

Inundation Summary for Indicator Regions

O=156-260 M=130-155 or 261-312 312>U<130

Indicator Region

Number/Name (NSM AVG Elev,WMM Avg Elev) NSM462 07LORS alt3

100 WCA-1 North (16.97,16.05)

Number of Inundation Events	15	27	28
AVg. Inundation Duration (wks/event)	118(U)	60(U)	58(U)
Inundation (Percent of POR)	94	87	86

101 WCA-1 Central (15.97,15.28)

Number of Inundation Events	17	8	8
AVg. Inundation Duration (wks/event)	100(U)	226(O)	226(O)
Inundation (Percent of POR)	91	97	96

102 WCA-1 South (15.02,14.54)

Number of Inundation Events	18	2	2
AVg. Inundation Duration (wks/event)	91(U)	935(U)	935(U)
Inundation (Percent of POR)	88	100	100

110 WCA-2A North (13.18,12.08)

Number of Inundation Events	24	21	18
AVg. Inundation Duration (wks/event)	66(U)	79(U)	92(U)
Inundation (Percent of POR)	84	89	88

111 WCA-2A South (11.35,10.95)

Number of Inundation Events	13	15	15
AVg. Inundation Duration (wks/event)	131(M)	114(U)	114(U)
Inundation (Percent of POR)	91	91	91

112 WCA-2B North (9.47, 8.67)

Number of Inundation Events	16	15	15
AVg. Inundation Duration (wks/event)	107(U)	112(U)	113(U)
Inundation (Percent of POR)	91	90	90

113 WCA-2B South (8.87, 7.60)

Number of Inundation Events	16	10	10
AVg. Inundation Duration (wks/event)	107(U)	166(O)	166(O)
Inundation (Percent of POR)	92	89	88

114 WCA-3A NW Corner (12.77,10.58)

Number of Inundation Events	12	21	17
AVg. Inundation Duration (wks/event)	146(M)	77(U)	98(U)
Inundation (Percent of POR)	94	86	89

115 WCA-3A North (12.58,10.00)

Number of Inundation Events	14	15	14
AVg. Inundation Duration (wks/event)	122(U)	114(U)	125(U)
Inundation (Percent of POR)	92	91	93

116 WCA-3A NE

(12.26, 9.42)

Number of Inundation Events	19	13	13
AVg. Inundation Duration (wks/event)	86(U)	133(M)	134(M)
Inundation (Percent of POR)	87	92	93

117 WCA-3A NW

(11.74, 9.58)

Number of Inundation Events	10	12	9
AVg. Inundation Duration (wks/event)	179(O)	147(M)	198(O)
Inundation (Percent of POR)	96	94	95

118 WCA-3A Alley North

(11.12, 8.74)

Number of Inundation Events	14	14	14
AVg. Inundation Duration (wks/event)	122(U)	122(U)	122(U)
Inundation (Percent of POR)	91	91	91

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Number/Name (NSM AVG Elev,WMM Avg Elev) NSM462 07LORS alt3

119 WCA-3A East

(10.15, 7.53)

Number of Inundation Events	14	6	6
AVg. Inundation Duration (wks/event)	122(U)	304(M)	305(M)
Inundation (Percent of POR)	91	97	98

120 WCA-3A West

(10.60, 9.71)

Number of Inundation Events	10	16	15
AVg. Inundation Duration (wks/event)	174(O)	108(U)	116(U)
Inundation (Percent of POR)	93	92	93

121 WCA-3A North Central

(10.08, 8.87)

Number of Inundation Events	14	10	10
AVg. Inundation Duration (wks/event)	124(U)	177(O)	177(O)
Inundation (Percent of POR)	92	94	94

122 WCA-3A Gap

(9.94, 9.28)

Number of Inundation Events	12	16	16
AVg. Inundation Duration (wks/event)	145(M)	108(U)	108(U)
Inundation (Percent of POR)	93	92	92

123 WCA-3A South Central

(8.90, 8.35)

Number of Inundation Events	16	10	10
AVg. Inundation Duration (wks/event)	106(U)	176(O)	176(O)
Inundation (Percent of POR)	90	94	94

124 WCA-3A South

(7.84, 7.73)

Number of Inundation Events	14	9	9
AVg. Inundation Duration (wks/event)	124(U)	203(O)	203(O)

Inundation (Percent of POR)	93	98	98
125 WCA-3B North	(8.46, 6.41)		
Number of Inundation Events	18	9	9
Avg. Inundation Duration (wks/event)	91(U)	198(O)	198(O)
Inundation (Percent of POR)	87	95	95
126 WCA-3B West	(6.85, 6.30)		
Number of Inundation Events	10	9	9
Avg. Inundation Duration (wks/event)	180(O)	197(O)	197(O)
Inundation (Percent of POR)	96	95	95
127 Pennsuco Wetlands	(6.82, 5.62)		
Number of Inundation Events	7	21	19
Avg. Inundation Duration (wks/event)	260(O)	70(U)	77(U)
Inundation (Percent of POR)	97	78	79
128 WCA-3B East	(6.77, 6.01)		
Number of Inundation Events	8	17	16
Avg. Inundation Duration (wks/event)	226(O)	93(U)	99(U)
Inundation (Percent of POR)	96	85	85
129 NE Shark Slough	(5.91, 5.91)		
Number of Inundation Events	3	16	16
Avg. Inundation Duration (wks/event)	617(U)	104(U)	104(U)
Inundation (Percent of POR)	99	89	89
130 Mid Shark Slough	(5.23, 5.23)		
Number of Inundation Events	5	16	16
Avg. Inundation Duration (wks/event)	356(U)	104(U)	104(U)
Inundation (Percent of POR)	95	89	89
Inundation Summary for Indicator Regions			
O=156-260	M=130-155 or 261-312	312>U<130	
Indicator Region			
Number/Name (NSM Avg Elev,WMM Avg Elev)	NSM462	07LORS	alt3
131 SW Shark Slough	(3.26, 3.26)		
Number of Inundation Events	8	18	18
Avg. Inundation Duration (wks/event)	218(O)	90(U)	90(U)
Inundation (Percent of POR)	93	86	86
132 South Shark Slough	(0.82, 0.82)		
Number of Inundation Events	10	24	24
Avg. Inundation Duration (wks/event)	174(O)	65(U)	65(U)
Inundation (Percent of POR)	93	84	84
133 Taylor Slough	(1.32, 1.32)		

Number of Inundation Events	25	34	35
Avg. Inundation Duration (wks/event)	54(U)	37(U)	36(U)
Inundation (Percent of POR)	72	67	67
140 Lostman's Slough	(6.59, 6.59)		
Number of Inundation Events	29	38	38
Avg. Inundation Duration (wks/event)	48(U)	30(U)	30(U)
Inundation (Percent of POR)	74	61	61
141 Ochopee Marl Marsh	(4.76, 4.76)		
Number of Inundation Events	18	29	29
Avg. Inundation Duration (wks/event)	87(U)	43(U)	43(U)
Inundation (Percent of POR)	84	66	66
142 Rocky Glades	(6.32, 6.32)		
Number of Inundation Events	20	30	29
Avg. Inundation Duration (wks/event)	75(U)	40(U)	41(U)
Inundation (Percent of POR)	80	64	63
143 West Perrine Marl Marsh	(2.80, 2.80)		
Number of Inundation Events	29	29	29
Avg. Inundation Duration (wks/event)	13(U)	12(U)	12(U)
Inundation (Percent of POR)	21	19	19
144 Craighead Basin	(1.21, 1.21)		
Number of Inundation Events	31	34	34
Avg. Inundation Duration (wks/event)	28(U)	23(U)	23(U)
Inundation (Percent of POR)	47	42	42
145 East Perrine Marl Marsh	(1.89, 1.89)		
Number of Inundation Events	36	41	40
Avg. Inundation Duration (wks/event)	27(U)	16(U)	17(U)
Inundation (Percent of POR)	51	36	36
146 Model Lands Marl Marsh	(2.00, 2.00)		
Number of Inundation Events	41	46	46
Avg. Inundation Duration (wks/event)	25(U)	12(U)	12(U)
Inundation (Percent of POR)	56	28	28
147 Rocky Glades East	(6.34, 6.34)		
Number of Inundation Events	21	32	32
Avg. Inundation Duration (wks/event)	70(U)	37(U)	36(U)
Inundation (Percent of POR)	79	62	62
148 Rocky Glades West	(6.30, 6.30)		
Number of Inundation Events	19	29	26
Avg. Inundation Duration (wks/event)	82(U)	43(U)	48(U)
Inundation (Percent of POR)	83	67	67

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M=130-155 or 261-312

312>U<130

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NSM462 07LORS alt3

150 Corbett West

(22.31,21.74)

Number of Inundation Events	37	33	34
AVg. Inundation Duration (wks/event)	30(U)	4(U)	4(U)
Inundation (Percent of POR)	59	8	8

151 Corbett East

(22.80,22.80)

Number of Inundation Events	58	11	12
AVg. Inundation Duration (wks/event)	15(U)	4(U)	4(U)
Inundation (Percent of POR)	46	3	3

160 Rotenberger WMA

(15.20,11.85)

Number of Inundation Events	29	16	16
AVg. Inundation Duration (wks/event)	52(U)	111(U)	111(U)
Inundation (Percent of POR)	80	95	95

170 Holey Land WMA

(14.38,10.96)

Number of Inundation Events	17	8	8
AVg. Inundation Duration (wks/event)	97(U)	226(O)	227(O)
Inundation (Percent of POR)	88	97	97

180 NE Cypress

(14.55,14.55)

Number of Inundation Events	36	18	18
AVg. Inundation Duration (wks/event)	25(U)	5(U)	5(U)
Inundation (Percent of POR)	47	5	5

181 Mullet Slough

(11.57,11.55)

Number of Inundation Events	26	35	35
AVg. Inundation Duration (wks/event)	53(U)	34(U)	34(U)
Inundation (Percent of POR)	74	63	63

182 Dwarf Cypress

(8.81, 8.81)

Number of Inundation Events	36	42	42
AVg. Inundation Duration (wks/event)	33(U)	23(U)	23(U)
Inundation (Percent of POR)	63	52	52

183 Roberts Lake Cypress Strand (5.94, 5.94)

Number of Inundation Events	34	40	40
AVg. Inundation Duration (wks/event)	38(U)	29(U)	29(U)
Inundation (Percent of POR)	69	61	61

190 WCA-3A Sawgrass

(12.66, 9.65)

Number of Inundation Events	17	16	16
AVg. Inundation Duration (wks/event)	97(U)	107(U)	108(U)
Inundation (Percent of POR)	88	91	92

29W S-12s Headwater

(7.49, 7.46)

Number of Inundation Events	16	9	8
AVG. Inundation Duration (wks/event)	107(U)	196(O)	222(O)
Inundation (Percent of POR)	91	94	95

14 Old South WCA-3A (7.76, 7.67)

Number of Inundation Events	15	10	9
AVG. Inundation Duration (wks/event)	115(U)	181(O)	201(O)
Inundation (Percent of POR)	92	96	97

69 L-67A (8.25, 6.93)

Number of Inundation Events	17	5	5
AVG. Inundation Duration (wks/event)	99(U)	368(U)	368(U)
Inundation (Percent of POR)	90	98	98

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Number/Name (NSM AVG Elev,WMM Avg Elev) NSM462 07LORS alt3

6969 East of C-111 (6.21, 6.21)

Number of Inundation Events	27	45	47
AVG. Inundation Duration (wks/event)	46(U)	24(U)	23(U)
Inundation (Percent of POR)	66	58	57

EA1 EAA to WCA1 (13.84,11.68)

Number of Inundation Events	16	17	15
AVG. Inundation Duration (wks/event)	106(U)	101(U)	116(U)
Inundation (Percent of POR)	91	92	93

EA2 EAA to WCA-2A (13.84,11.68)

Number of Inundation Events	16	17	15
AVG. Inundation Duration (wks/event)	106(U)	101(U)	116(U)
Inundation (Percent of POR)	91	92	93

EA3 EAA to WCA-3Aa (13.84,11.68)

Number of Inundation Events	16	17	15
AVG. Inundation Duration (wks/event)	106(U)	101(U)	116(U)
Inundation (Percent of POR)	91	92	93

EA4 EAA to WCA-3Ab (13.84,11.68)

Number of Inundation Events	16	17	15
AVG. Inundation Duration (wks/event)	106(U)	101(U)	116(U)
Inundation (Percent of POR)	91	92	93

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Notes:

1) Period of Record (POR)= 1965-2000 simulation period

- a) Non-Leap Years -> last eight days of calendar year used for weekly average
- b) Leap Years -> last nine days of calendar year used for weekly average

2) An Inundation Event(IE) is calculated as a discret segment of time from the point at which water level rise above ground surface, providing they exceed 0.2 [] until the time they fall below ground.

3) Average Inundation Duration (weeks/Event) is the average number of sequential weeks in an IE for the period of record= sum[duration of each IE in weeks]/(# of IE)

4) Percent of Period POR Inundated= 100* sum[duration of each IE in weeks]/(# of years in POR * 52)

For Planning Purposes Only
Run Date: Thu Apr 13 15:08:53 EDT 2006
SFWMM 5.5.2
RECOVER Performance Measure